

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4919	((pzt piezo piezoelectric) with (heat TIJ thermal heater resistor resistance heating boil \$3 heated)) same (convert\$3 conversion adapt\$5 universal interchang\$5 exchange\$3 swap\$4 replac\$3 replaceable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 18:36
S2	2305	S1 and (ink inkjet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 18:37
S3	2173	S2 and (inkjet ink-jet (ink adj jet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 18:37
S4	1330	S2 and "347"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 18:38
S5	8792	(347/85-87,20,37,57-59).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 18:39
S6	261	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 18:40

S7	3144	((pzt piezo piezoelectric) with (heat TIJ thermal heater resistor resistance heating boil \$3 heated)) same (convert conversion adapt\$5 universal interchang\$5 exchang \$3 swap\$4 replac\$3 replaceable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:30
S8	1405	S7 and (ink inkjet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:32
S9	4	((("5552816") or ("5907341")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 21:35
S10	1000	S8 not silverbrook.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:43
S11	908	S10 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 22:55
S12	5953	(347/85-87).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 22:56
S13	93	S12 and ujita.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 22:56
S14	2	("5033887").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/02 10:20
S15	16	("5033887").URPN.	USPAT	OR	ON	2008/02/02 10:24

S16	9	("4419623"   "4462704"   "4473796"   "4595935"   "4735517"   "4741634"   "4778291"   "4824267"   "4930915").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 10:28
S17	4	("4930915"   "5033887"   "5235351"   "5265315").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:31
S18	7	("6053597").URPN.	USPAT	OR	ON	2008/02/02 18:34
S19	1	("6332663").URPN.	USPAT	OR	ON	2008/02/02 18:39
S20	16	(inkjet (ink adj jet) ink- jet) and (cartridge adj adaptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:40
S21	2	(inkjet (ink adj jet) ink- jet) and (((convert converting converts) adj (signal drive)) with (piezoelectric pzt piezo) with (thermal resistor heater tij heating heated heat boil boiling electrothermal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:44
S22	1	("4824267").URPN.	USPAT	OR	ON	2008/02/02 18:53
S23	13	("4778291").URPN.	USPAT	OR	ON	2008/02/02 18:53
S24	8	("3787880"   "4707154"   "4755836"   "4778291"   "4803500"   "4872027"   "5049904"   "5372512").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:59
S25	35	("5049904").URPN.	USPAT	OR	ON	2008/02/02 19:56
S26	110	("4872027").URPN.	USPAT	OR	ON	2008/02/02 20:15
S27	57	(convert\$3) with (type kind) with (signal) with adaptor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 20:23

S28	19	(US-5138344-\$ or US-5033887-\$ or US-6332663-\$ or US-6053597-\$ or US-4930915-\$ or US-4824267-\$ or US-4778291-\$ or US-4741634-\$ or US-4595935-\$ or US-6459860-\$ or US-5764260-\$ or US-5049904-\$ or US-5668582-\$ or US-4872027-\$ or US-4803500-\$ or US-6655785-\$ or US-6161920-\$ or US-6151041-\$ or US-6108101-\$).did.	USPAT	OR	ON	2008/02/02 21:00
S29	0	S22 and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:00
S30	8	S28 and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:00
S31	2	("5446484").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/02 21:20
S32	2	("5610635").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/02 21:23
S33	0	generate near convert near ("or" alternative \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:25
S34	241	generate with convert with ("or" alternative \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:26

S35	9	((creat\$3) near ("or" alternat\$3)) with (generate near ("or" alternat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:30
S36	46	((creat\$3 generate) near ("or" alternat\$3)) with (conver\$4 near ("or" alternat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:31
S37	830	(signal near converter) with (signal near generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:47
S38	152	((creat\$3 generat\$3) near ("or" alternat\$3)) with (conver\$4 near ("or" alternat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:49
S39	106	S38 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:49
S40	31	((creat\$3 generat\$3) near ("or" alternat\$3)) with (conver\$4 near ("or" alternat\$3)) with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:50
S41	20	S40 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:50
S42	11	(adaptor near converting near signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:51
S43	3	"20050237358"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 09:47

2/11/08 12:46:43 PM

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